# **Wetlands Bureau Decision Report**

Decisions Taken 07/22/2013 to 07/28/2013

# OK CAA 7/31/13

#### **DISCLAIMER:**

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

#### APPEAL:

- I. Any affected party may ask for reconsideration of a permit decision in accordance with RSA 482-A:10,II within 30 days of the Department's issuance of a decision. Requests for reconsideration should:
  - 1) describe in detail each ground for complaint. Only grounds set forth in the request for reconsideration can be considered at subsequent levels of appeal;
  - 2) provide new evidence or information to support the requested action;
  - 3) Parties other than the applicant, the town, or contiguous abutters must explain why they believe they are affected; and
  - 4) Be mailed to the DES Wetlands Bureau, PO Box 95, Concord, NH 03302-0095.
- II. An appeal of a decision of the department after reconsideration may be filed with the Wetlands Council in accordance with RSA 482-A:10, IV within 30 days of the department's decision. Filing of the appeal must:
  - 1) be made by certified mail to George "Chip" Kimball, Chairperson, Wetlands Council, PO Box 95, Concord, NH 03302-0095 (a copy should also be sent to the DES Wetlands Bureau);
  - 2) contain a detailed description of the land involved in the department's decision; and
  - 3) set forth every ground upon which it is claimed that the department's decision is unlawful or unreasonable.

#### **MAJOR IMPACT PROJECT**

\*\*\*\*\*\*\*\*\*\*\*\*\*

#### 2013-00137

#### GLEN ELLIS FAMILY CAMPGROUND

GLEN Saco River

Requested Action:

Impact 10,060 square feet, 250 linear feet, of the bed and bank of the Saco River to stabilize the bank. \*\*\*\*\*\*\*\*\*\*\*\*

Conservation Commission/Staff Comments:

1/4/13 No historic properties affected.

#### APPROVE PERMIT:

Impact 10,060 square feet, 250 linear feet, of the bed and bank of the Saco River to stabilize the bank.

#### With Conditions:

1. All work shall be in accordance with plans by White Mountain Survey Co., Inc. entitled Proposed Stabilization Plan & Details for Glen Ellis Family Campground (Sheet 3 of 3) as received by DES on April 22, 2013.

2

- 2. The permittee shall designate a qualified professional who will be responsible for monitoring construction.
- 3. A follow-up report shall be submitted to the Wetlands Bureau within 60 days of the completion of construction and after two full growing seasons.
- 4. Live stakes shall be planted into the coir logs in the bank.
- 5. The river bank plantings shall have at least 75% successful establishment after two (2) growing seasons, or it shall be replanted and re-established in a manner satisfactory to the DES Wetlands Bureau.
- 6. Work shall be done during annual low flow conditions.
- Construction equipment shall not enter the surface water and shall conduct work from the adjacent banks and upland areas.
- 8. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 9. All equipment shall work from adjacent banks or uplands and shall not enter flowing water.
- 10. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during construction. Areas from which vegetation has been cleared to gain access to the site shall be replanted with like native species.
- 11. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 12. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired immediately.
- 13. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
- 14. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 15. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
- 16. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
- 17. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 18. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
- 19. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
- 20. All activities shall be in accordance with the Comprehensive Shoreland Protection Act, per RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland after July 1, 2008.

21. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

3

#### With Findings:

- 1. This is a Major Project per Administrative Rule Env-Wt 303.02 (i) Projects that alter the course of or disturb 200 or more linear feet of an intermittent or perennial nontidal stream or river channel or its banks.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04 Requirements for Application Evaluation, has been considered in the design of the project.
- 4. The bank stabilization is in an overflow channel of the Saco River.
- 5. The channel cross-section will not be reduced.
- 6. The application submittal has been revised to reduce the extent of the stone riprap to the toe of the slope with bioengineering from the top of the rip-rap to the top of the river bank. The bioengineering includes the use of coir logs and planting live stakes.
- 7. An abutter to the proposed bank stabilization project expressed concerns regarding the project in March 2013. The abutter and the property owner met on the site on April 11, 2013 to view and discuss the proposal. In an e-mail dated May 15, 2013 the abutter expressed a concern that an engineer look at the potential down river effect of the project. The project has been designed and plans stamped by a licensed New Hampshire Professional Engineer. In a report dated June 28, 2013, stamped by a Professional Engineer, the Professional Engineer stated "Based upon my knowledge of the site, the standards of care taken in the design of the proposed work, and to the extent of the research herein, it is my opinion that the work proposed under File #2013-00137: will not reflect of redirect current from that which has historically existed; will not have a deleterious effect on abutting upstream or downstream properties, and will not infringe on the property rights or unreasonably affect the value or enjoyment of property abutters."
- 8. The NH Natural Heritage Bureau commented that although there was a NHB record present in the vicinity, they do not expect that it will be impacted by the proposed project.
- 9. No comments were submitted from the Conservation Commission.

#### 2013-00693

#### **SUNAPEE SCHOOL DIST SAU 85**

SUNAPEE Tucker Brook

#### Requested Action:

#### APPROVE PERMIT:

Dredge and fill 658 square feet of Tucker Brook at the Sunapee High School to install a 9-foot, 11-inch x 6-foot, 8-inch pipe arch culvert to an existing crossing consisting of a 48-inch CMP and a 36-inch CMP.

- 1. All work shall be in accordance with plans by CLD Consulting Engineers, dated DEC., 2012, and revised through 3/15/13, as received by the NHDES Wetlands Bureau on March 21, 2013.
- 2. Work shall be done during low flow conditions.
- 3. This permit is contingent on receipt by the NHDES Wetlands Bureau, within 60 days of the completion of construction, photographs confirming the growth of a vegetated buffer, which will be allowed to naturally develop along the immediate banks of the channel. Similar photographs shall be submitted after the second and third growing seasons following completion of construction.
- 4. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has

#### returned to normal clarity.

6. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to wetlands and surface waters.

4

- 7. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 8. There shall be no excavation or operation of construction equipment in flowing water.
- 9. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
- 10. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of twenty (20) feet of undisturbed vegetated buffer.
- 11. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow. High flows can be caused by seasonal runoff or precipitation; the permittee shall monitor local forecasts to review weather conditions.
- 12. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.
- 13. Temporary cofferdams shall be entirely removed immediately following construction.
- 14. Proper headwalls shall be constructed within seven days of culvert installation.
- 15. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 16. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired prior to construction.
- 17. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
- 18. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
- 19. Banks shall restored to their original grades and to a stable condition within three days of completion of construction.
- 20. Areas from which vegetation has been cleared to gain access to the site shall be replanted with like native species.
- 21. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 22. The applicant shall notify the DES Wetlands Bureau in writing within twenty-four (24) hours of an erosion event resulting in sediment entering a wetland or surface water.

#### With Findings:

- 1. This is a major impact project per Administrative Rule Env-Wt 303.02(p), Any project that includes a new or replacement stream crossing which meets the criteria for a tier 3 stream crossing as specified in Env-Wt 904.04(a).
- 2. The crossing provides access to the Sunapee High School playing fields.
- 3. The stream crossing alternative design received March 21, 2013, and supplemental information received July 03, 2013, and letter from the Sunapee School District dated June 14, 2013 explain safety, financial and construction related hardships (Env-Wt 904.09).
- 4. The submitted drainage report confirms that the existing 48-inch and 36-inch culverts, in addition to the proposed pipe arch culvert, will accommodate the 100-year storm.
- 5. To avoid construction during the school year and to avoid the crossing overtopping again when school is in session, construction is slated for this summer before school commences.
- 6. The voters of Sunapee approved \$50,000 for the repairs. Costs associated with installing a single span structure that meets the Tier 3 Design Criteria far exceed the funds appropriated for the project. Also, removing the ramped access to the upper playing field is cost prohibitive.
- 7. The applicant has agreed to allow a vegetated buffer to naturally develop along the immediate banks of the channel.
- 8. The submitted Tier 3 replacement alternative design meets the General Design Criteria to the maximum extent practicable per Env-Wt 904.09.
- 9. The submitted Natural Heritage Bureau (NHB) report stated, "We currently have no recorded occurrences for sensitive species near this project area."
- 10. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 11. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 12. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application

Evaluation, has been considered in the design of the project.

13. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.

5

#### 2013-01240

#### TOWN OF PETERBOROUGH

#### PETERBOROUGH Nubanusit Brook

#### Requested Action:

Dredge and fill 6,590 square feet and temporarily impact 160 square feet of Nubanusit Brook to rehabilitate the structurally deficient Union Street concrete rigid frame bridge by replacing the top slab, sidewalks and parapets.

\*\*\*\*\*\*\*\*\*\*\*

#### APPROVE PERMIT:

Dredge and fill 6,590 square feet and temporarily impact 160 square feet of Nubanusit Brook to rehabilitate the structurally deficient Union Street concrete rigid frame bridge by replacing the top slab, sidewalks and parapets.

- 1. All work shall be in accordance with plans by Hoyle Tanner & Associates, Inc. dated APRIL 2013, as received by the Department on May 14, 2013.
- 2. The Town shall obtain temporary construction easements from affected landowners outside of the existing road right-of-way and shall supply copies of the recorded easements to the NHDES Wetlands Bureau File prior to construction
- 3. Work shall be done during low flow conditions.
- 4. This permit is contingent on review and approval, by the DES Wetlands Bureau, of final stream diversion/erosion control plans. Those plans shall detail the timing and method of stream flow diversion during construction, and show temporary siltation/erosion/turbidity control measures to be implemented.
- 5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
- 7. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to wetlands and surface waters.
- 8. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 9. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
- 10. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of twenty (20) feet of undisturbed vegetated buffer.
- 11. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow. High flows can be caused by seasonal runoff or precipitation; the permittee shall monitor local forecasts to review weather conditions.
- 12. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.
- 13. Temporary cofferdams shall be entirely removed immediately following construction.
- 14. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 15. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired prior to construction.
- 16. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
- 17. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
- 18. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during road construction and

areas cleared of vegetation to be revegetated with native like species within three days of the completion of this project.

6

- 19. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 20. The applicant shall notify the DES Wetlands Bureau in writing within twenty-four (24) hours of an erosion event resulting in sediment entering a wetland or surface water.
- 21. A post-construction report including photographs documenting the status of the completed construction shall be submitted to the DES Wetlands Bureau within thirty (30) days of the completion of construction.

#### With Findings:

- 1. This is a major impact project per Administrative Rule Env-Wt 303.02(p) Any project that includes a new or replacement stream crossing which meets the criteria for a tier 3 stream crossing as specified in Env-Wt 904.04(a).
- 2. The existing concrete rigid frame legs of the bridge will not be altered by the project.
- 3. Flows at the Union Street bridge are controlled by the Edward MacDowell Dam as well as the Union Street Dam.
- 4. The FEMA Flood Insurance Study indicates that the existing bridge can pass the 100-year flood event.
- 5. The submitted alternative design states that Nubanusit Brook at this location is most likely an F-Type stream.
- 6. The stream crossing alternative design explains that in order to fully meet the stream crossing design criteria (Env-Wt 904.05) of a span that is 1.2 times the bankfull width that the existing southwest concrete retaining wall and the building it supports would have to be removed and rebuilt and the Union Stream Dam modified.
- 7. The submitted Tier 3 replacement alternative design meets the General Design Criteria to the maximum extent practicable per Env-Wt 904.09.
- 8. The submitted Natural Heritage Bureau (NHB) report stated, "We currently have no recorded occurrences for sensitive species near this project area."
- 9. The water diversion plan includes a temporary docking facility for pedestrian traffic. The docking facility has been discussed with the NHDES Dam Bureau.
- 10. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 11. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 12. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
- 13. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.

#### MINOR IMPACT PROJECT

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

2013-00568

**MORRISON, RONALD** 

STODDARD Highland Lake

Requested Action:

Relocate 10 rocks to provide safe access and docking adjacent to an existing 6 ft. x 30 ft. seasonal dock, Highland Lake, Stoddard. \*\*\*\*\*\*\*\*\*\*\*

Conservation Commission/Staff Comments:

3/21/13 DHR reports no historic properties affected.

No comments from Con Com by 04/11/2013

#### APPROVE PERMIT:

Relocate 10 rocks to provide safe access and docking adjacent to an existing 6 ft. x 30 ft. seasonal dock, Highland Lake, Stoddard.

7

#### With Conditions:

- 1. All work shall be in accordance with plans by as received by the NH Department of Environmental Services (DES) on July 10, 2013.
- 2. Dredged rocks shall be placed in the locations identified on the approved plan.
- 3. No rocks shall be placed within the abutting 20 foot setback.
- 3. This permit does not allow dredging of lake bed sediments for any purpose.
- 4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 5. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
- 6. No equipment shall operate on the lakebed or in any areas of jurisdiction. All work shall be conducted from upland areas.
- 7. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

#### With Findings:

- 1. This is a minor impact project per Administrative Rule Env-Wt 303.03(g), removal of no more than 20 cubic yards of material from public waters.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.

#### 2013-00898

#### JOHNSON FAMILY TRUST

#### WOLFEBORO Lake Winnipesaukee

#### Requested Action:

Remove a 6 ft. x 31 ft. seasonal pier and a 4 ft. x 40 ft. seasonal pier with a 6 ft. x 10 ft seasonal section at its lakeward end, install two 6 ft. x 40 ft. seasonal piers connected by a 6 ft. x 12 ft. walkway accessed by a pre-existing concrete walkway and platform located within public waters, install a seasonal boat lift and retain two seasonal, personal watercraft lifts on an average of 177 ft of frontage along Lake Winnipesaukee in Wolfeboro.

## \*\*\*\*\*\*\*\*\*\*\*

#### Conservation Commission/Staff Comments:

Rec. Con Comm Letter 05/07/2013 - the Commission questions the amount of impact involved in converting the existing single finger dock to a U-shaped dock, much of which is located more than 40' from the shoreline. Feel free to contact Dan Coons, Chairman

#### APPROVE PERMIT:

Remove a 6 ft. x 31 ft. seasonal pier and a 4 ft. x 40 ft. seasonal pier with a 6 ft. x 10 ft seasonal section at its lakeward end, install two 6 ft. x 40 ft. seasonal piers connected by a 6 ft. x 12 ft. walkway accessed by a pre-existing concrete walkway and platform located within public waters, install a seasonal boat lift and retain two seasonal, personal watercraft lifts on an average of 177 ft of frontage along Lake Winnipesaukee in Wolfeboro.

- 1. All work shall be in accordance with plans by Watermark Marine Construction dated March 25, 2013, as received by the NH Department of Environmental Services (DES) on April 16, 2013.
- 2. All portions of the pre-existing seasonal piers shall be completely removed prior to the installation of any docking structures on the frontage.
- 3. This permit does not allow dredging for any purpose.
- 4. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of

the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to installation.

- 5. These shall be the only structures on this water frontage and all portions of the docking structures shall be at least 20 ft. from abutting property lines or the imaginary extension of those lines into the water accept as authorized by the affected abutter in accordance with RSA 482-A:3, XIII on March 20, 2013.
- 6. All seasonal structures shall be removed from the lake for the non-boating season.
- 7. No portion of the piers shall extend more than 25 ft feet lakeward from the point at which 3 ft of water depth, at full lake conditions, is measured.

8

8. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

#### With Findings:

- 1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), modification of docking structures providing 3 slips.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
- 5. The applicant has an average of 177 feet of shoreline frontage along Lake Winnipesaukee.
- 6. A maximum of 3 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
- 7. The proposed docking facility will provide 3 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.
- 8. The Wolfeboro Conservation Commission has noted that the proposed piers will replace an existing nonconforming pier but question whether the amount of the requested impact is necessary.
- 9. The dimensions of the proposed piers meet the current standards dimensions for seasonal docking structures,
- 10. The Applicant has met the requirements of Part Env-Wt 204, Waivers and, therefore, a waiver of Rule Env-Wt 402.21, Modification of Existing Structures, is granted to allow the existing concrete walkway and platform to be used as access to the new docking facility.

#### 2013-01190

#### **SCHOOL ADMINISTRATIVE UNIT 55**

#### HAMPSTEAD Wash Pond

#### Requested Action:

Dredge and fill a total of 7,919 sq. ft. (in three locations) of palustrine scrub-shrub wetlands to construct a secondary roadway, with culvert crossings, to provide for improved emergency vehicle and personnel access to the Hampstead Middle School, SAU 55. \*\*\*\*\*\*\*\*\*\*\*\*

#### Conservation Commission/Staff Comments:

5/24/2013 "The Hampstead Conservation Commission is extremely concerned with the design of this project." Agent for Hampstead SAU 55 responded to concerns of Commission in letter dated July 9, 2013. See Findings.

#### APPROVE PERMIT:

Dredge and fill a total of 7,919 sq. ft. (in three locations) of palustrine scrub-shrub wetlands to construct a secondary roadway, with culvert crossings, to provide for improved emergency vehicle and personnel access to the Hampstead Middle School, SAU 55.

- 1. All work shall be in accordance with plans by Farwell Engineering Services, LLC dated May 6,2013, as received by the NH Department of Environmental Services (DES) on May 10, 2013.
- 2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and/or further permitting by the Bureau.
- 3. DES Wetlands Bureau Southeast Region staff and the Hampstead Conservation Commission shall be notified in writing prior to

commencement of work and upon its completion.

- 4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 5. Proper headwalls shall be constructed within seven days of culvert installation.

07/22/2013 to 07/28/2013

6. Culvert outlets shall be properly rip rapped.

#### With Findings:

- 1. This is a minor impact project per Administrative Rule Env-Wt 303.03(h), projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
- 5. In a letter dated May 20, 2013 the Hampstead Conservation Commission states that it " ... is extremely concerned with the design of this project ... "citing several "problems" including minimization of wetland impacts, protection of adjacent wetland resources, storm water treatment, "abutter complaints", and "possible areas of illegal fill".
- 6. A response to the concerns of the Hampstead Conservation Commission dated July 9, 2013, received from Farwell Engineering Services, LLC provides pertinent information to address and abate these concerns which the DES regards as due diligence on these issues and lends support to the decision to approve this wetlands permit application.

#### MINIMUM IMPACT PROJECT

2013-00724

BRUNELLE, DEANNA/JEFFREY

WAKEFIELD Lovell Lake

#### Requested Action:

Replace two concrete dock anchor pads with 6 ft. x 4 ft. concrete pads, add no more than 1 cubic yard of sand to an existing beach, replace 26 linear feet of retaining wall around the beach, replace approximately 96 linear feet of retaining wall on Lovell Lake, Wakefield.

\*\*\*\*\*\*\*\*\*\*\*\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Conservation Commission/Staff Comments:

No Con Comments by April 15, 2013

#### APPROVE PERMIT:

Replace two concrete dock anchor pads with 6 ft. x 4 ft. concrete pads, add no more than 1 cubic yard of sand to an existing beach, replace 26 linear feet of retaining wall around the beach, replace approximately 96 linear feet of retaining wall on Lovell Lake, Wakefield.

- 1. All work shall be in accordance with plans by Fernstone Associates revision dated July 24, 2013, as received by the NH Department of Environmental Services (DES) on July 24, 2013.
- 2. Work shall be done during drawdown.
- 3. Repair shall maintain existing size, location and configuration.
- 4. Dredged or excavated material shall be placed outside of the DES Wetlands Bureau jurisdiction.

- 07/22/2013 to 07/28/2013
- 5. No more than 1 cu. yd. of sand may be used and all sand shall be located above the normal high water line.

10

- 6. This permit shall be used only once, and does not allow for annual beach replenishment.
- 7. The permittee shall provide appropriate diversion of surface water runoff to prevent erosion of beach area.
- 8. Revegetation of trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project shall begin at a distance no greater than 5 feet landward from the beach area.
- 9. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
- 10. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

#### With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(c), repair or replacement of existing retaining walls that is performed "in the dry" during drawdown of waters, and that results in no change in height, length, location, or configuration.

#### 2013-01307

#### LACONIA, CITY OF

#### GILFORD Meadow Brook

#### Requested Action:

Dredge and fill 671 sq. ft. of perennial stream bed and banks to repair and replace two existing culverts. Work includes replacing a 24 in. x 22 ft. section of CMP culvert with a 36 in. x 22 ft. RCP culvert section, install a new drain man hole, replace an existing 30 in. x 119 ft. RCP culvert with a new 36 in. x 85 ft. CPP culvert and restore the associated stream channel and banks. The work also includes removing existing site stormwater drainage from the stream and adding a new storm water detention basin and treatment swale for the adjacent site development.

#### \*\*\*\*\*\*\*\*\*\*\*\*

#### Conservation Commission/Staff Comments:

1. The Conservation Commission recommended approval of the project.

#### APPROVE PERMIT:

Dredge and fill 671 sq. ft. of perennial stream bed and banks to repair and replace two existing culverts. Work includes replacing a 24 in. x 22 ft. section of CMP culvert with a 36 in. x 22 ft. RCP culvert section, install a new drain man hole, replace an existing 30 in. x 119 ft. RCP culvert with a new 36 in. x 85 ft. CPP culvert and restore the associated stream channel and banks. The work also includes removing existing site stormwater drainage from the stream and adding a new storm water detention basin and treatment swale for the adjacent site development.

- 1. All work shall be in accordance with plans by Steven J Smith Associates, Inc., "Amended Site Plan" dated March 21, 2013 and "Culvert Replacement Plan & Profile" dated April 25, 2013, as received by the NH Department of Environmental Services (DES) on May 21, 2013.
- 2. Work shall be done during low flow.
- 3. The final surface of the stream channel bed shall be restored with round stone or existing streambed materials and shall not include angular rip-rap.
- 4. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur.
- 5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 6. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
- 7. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.

- 8. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 9. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
- 10. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
- 11. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 12. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
- 13. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
- 14. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
- 15. All refueling of equipment shall occur outside of surface waters or wetlands.

#### With Findings:

- 1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(x) Maintenance, repair, or replacement of a nondocking structure such as a culvert, headwall, bridge, dam, residential utility line, or rip-rap slope of less than 50 linear feet, provided:
- (1) No change in location, configuration, construction type, or dimensions is proposed;
- (2) Any stream crossing work qualifies as minimum impact under Env-Wt 903.01(e)(2) or (3); and
- (3) The applicant certifies in writing that the structure, in its current location, configuration, construction type and dimensions:
- a. Was previously permitted by the department and has not been abandoned; or
- b. Would be considered grandfathered under Env-Wt 101.47 and has not been abandoned
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

#### 2013-01361

#### LONDONDERRY LENDING TRUST

#### LONDONDERRY Unnamed Stream

### Requested Action:

Dredge and fill 2,670 sq. ft. of palustrine scrub-shrub/emergent wetlands to upgrade an existing roadway culvert crossing to access multi-unit residential buildings.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

### Conservation Commission/Staff Comments:

The Londonderry Conservation Commission recommends approval of the application.

#### APPROVE PERMIT:

Dredge and fill 2,670 sq. ft. of palustrine scrub-shrub/emergent wetlands to upgrade an existing roadway culvert crossing to access multi-unit residential buildings.

#### With Conditions:

1. All work shall be in accordance with plans by Hayner/Swanson, Inc. dated 24 April 2013, as received by the NH Department of Environmental Services (DES) on May 29, 2013.

2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and/or further permitting by the Bureau.

12

- 3. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 4. Proper headwalls shall be constructed within seven days of culvert installation.
- 5. Culvert outlets shall be properly rip rapped.
- 6. Work shall be done during low flow.

#### With Findings:

- 1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f), projects involving alteration of less than 3,000 square feet in swamps or wet meadows.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

#### 2013-01385

#### BEATTIE, KATHLEEN/PHILIP

#### **ALTON Sunset Lake**

#### Requested Action:

Replace an existing 4.5 ft. x 23 ft. dock connected to a 3.5 ft. x 10.5 ft. dock in an "L" shaped configuration with no change in size. location or configuration on an average of 522 feet of shoreline frontage, Sunset Lake, Alton.

## Conservation Commission/Staff Comments:

5/31/13 Con. Com. requests suspension of action for forty days until they can investigate the property. 6/17/13 Con. Com. has no objections.

#### APPROVE PERMIT:

Replace an existing 4.5 ft. x 23 ft. dock connected to a 3.5 ft. x 10.5 ft. dock in an "L" shaped configuration with no change in size, location or configuration on an average of 522 feet of shoreline frontage, Sunset Lake, Alton.

- 1. All work shall be in accordance with plans by Belknap Landscape Company dated May 15, 2013, as received by the NH Department of Environmental Services (DES) on May 30, 2013.
- 2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau, by certified mail, return receipt requested, prior to construction.
- 3. The repairs shall maintain the size, location and configuration of the pre-existing structures.
- 4. This permit to replace or repair existing structures shall not preclude the DES from taking any enforcement action or revocation action if the DES later determines that the structures represented as "existing" were not previously permitted or grandfathered.
- 5. All construction related debris shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 6. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, maintained during construction, and shall remain until the area is stabilized.
- 7. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided. and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
- 8. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding areas and spawning areas
- 9. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

## With Findings:

1. This project is classified as a minimum impact project per Rule Env-Wt 303.04(v), repair of existing docking structures with no change in size, location or configuration.

13

#### 2013-01709

#### ANDROSCOGGIN VALLEY HOSPITAL

#### BERLIN Androscoggin River

#### Requested Action:

Dredge and fill 153 sq. ft. of swamp wetlands and associated seasonal ditched stream for access, drainage structures and grading associated with construction of a proposed biomass boiler building at the Androscoggin Valley Hospital.

#### \*\*\*\*\*\*\*\*\*\*\*\*

#### APPROVE PERMIT:

Dredge and fill 153 sq. ft. of swamp wetlands and associated seasonal ditched stream for access, drainage structures and grading associated with construction of a proposed biomass boiler building at the Androscoggin Valley Hospital.

#### With Conditions:

- 1. All work shall be in accordance with plans by SMRT dated June 7, 2013, as received by the NH Department of Environmental Services (DES) on June 27, 2013.
- 2. Work shall be done during low flow.
- 3. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 4. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
- 5. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 6. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 7. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
- 8. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
- 9. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 10. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
- 11. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
- 12. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
- 13. All refueling of equipment shall occur outside of surface waters or wetlands.

#### With Findings:

- 1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not
- in prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.

- 07/22/2013 to 07/28/2013
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

14

5. The project includes stormwater treatment before discharging to adjacent wetlands.

#### **FORESTRY NOTIFICATION**

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

2013-01795

**BOG MT TIMBER RESERVE** 

WILMOT Unnamed Stream

COMPLETE NOTIFICATION:

Wilmot, Tax Map #5, Lot #33

2013-01842

**DURGIN, ERNEST** 

**NEWPORT** Unnamed Stream

COMPLETE NOTIFICATION:

Newport, Tax Map #75, Lot #14

2013-01886

MCCORMACK, STEPHEN

MOULTONBOROUGH Unnamed Stream

COMPLETE NOTIFICATION:

Moultonborough, Tax Map #213, Lot #2

2013-01995

MERRIMACK, TOWN OF

**MERRIMACK** Unnamed Stream

COMPLETE NOTIFICATION:

Merrimack, Tax Map #49, Lot #63, Block #5A

2013-01997

VAN PRAAGH, ANDREW

**WASHINGTON** Unnamed Stream

COMPLETE NOTIFICATION:

Washington, Tax Map #11, Lot #32

2013-02000

OEDEL, MARIE/RICHARD

**TUFTONBORO** Unnamed Stream

COMPLETE NOTIFICATION:

Tuftonboro, Tax Map #71-2, Lot # 10 & 11

2013-02002

SPRING CREEK SAND & GRAVEL LLC

15

MILFORD Unnamed Stream

COMPLETE NOTIFICATION: Milford, Tax Map #45, Lot #11

2013-02006

COOK, PETER

ANDOVER Unnamed Stream

COMPLETE NOTIFICATION:

Andover, Tax Map #21, Lot #711 & 336

2013-02007

**BAYROOT LLC** 

MILLSFIELD Unnamed Stream

COMPLETE NOTIFICATION:

Millsfield, Tax Map #1623, Lot #14

2013-02015

REMACLE, RICHARD

**CANAAN** Unnamed Stream

COMPLETE NOTIFICATION:

Canaan, Tax Map #12, Lot #58

#### **EXPEDITED MINIMUM**

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

2013-01530

**MOSCATO, ROBERT** 

**ROLLINSFORD** Moscato Recreation Pond Dam

Requested Action:

Impact 1,870 sq. ft. of wetlands and surface waters to repair the primary spillway of an existing dam.

APPROVE PERMIT:

Impact 1,870 sq. ft. of wetlands and surface waters to repair the primary spillway of an existing dam.

- 1. All work shall be in accordance with plans by NRCS dated March 25, 2013, as received by the NH Department of Environmental Services (DES) on June 24, 2013.
- 2. This permit is contingent on approval by the DES Dam Safety Bureau.
- 3. Coastal staff shall be notified in writing prior to commencement of work and upon its completion.
- 4. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or

other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.

16

- 5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 6. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
- 8. Work shall be done during drawdown.
- 9. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
- 10. Faulty equipment shall be repaired prior to entering jurisdictional areas.
- 11. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
- 12. All refueling of equipment shall occur outside of surface waters or wetlands.

#### With Findings:

- 1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(l), temporary cofferdams and other water control devices constructed in flowing water or adjacent to dams in conjunction with the repair or maintenance of existing structures.
- 2. The need for the proposed impacts has been addressed by the applicant per Env-Wt 302.01. The work is needed to repair the primary spillway of an existing dam.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the Department's jurisdiction per Env-Wt 302.03. The NH Natural Heritage Bureau has no record of sensitive species within the project vicinity.
- 4. The Rollinsford Conservation Commission signed the Expedited application.

#### 2013-01792

#### THE NORTHERN TRUST CO TTEE, ELLEN M HILL TRUST 200

#### FRANCESTOWN Pleasant Pond

Requested Action:

Replace a grandfathered 16 ft. x 36 ft. permanent dock with no change in dimensions, location or configuration, on Pleasant Lake, Francestown.

\*\*\*\*\*\*\*\*\*\*\*\*

Conservation Commission/Staff Comments:

7/11/13 Per DHR-no historic properties affected.

## APPROVE PERMIT:

Replace a grandfathered 16 ft. x 36 ft. permanent dock with no change in dimensions, location or configuration, on Pleasant Lake, Francestown.

- 1. All work shall be in accordance with plans by Henry Kunhardt dated July 01, 2013, as received by the NH Department of Environmental Services (DES) on July 03, 2013.
- 2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau, by certified mail, return receipt requested, prior to construction.
- 3. The repairs shall maintain the size, location and configuration of the pre-existing structures.
- 4. This permit to replace or repair existing structures shall not preclude the DES from taking any enforcement action or revocation

action if the DES later determines that the structures represented as "existing" were not previously permitted or grandfathered.

17

- 5. All construction related debris shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 6. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, maintained during construction, and shall remain until the area is stabilized.
- 7. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
- 8. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding areas and spawning areas shall be avoided.
- 9. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

#### With Findings:

- 1. This project is classified as a minimum impact project per Rule Env-Wt 303.04(v), repair of existing docking structures with no change in size, location or configuration.
- 2. There were no comments from the Designated River Committee by July 24, 2013.

#### 2013-01878

#### C C RUSSO INC

#### **BARTLETT**

#### Requested Action:

Dredge and fill 557 square feet of forested wetland for the construction of a driveway to a proposed single family residence. Work in jurisdiction includes the installation of a 18" culvert and the installation of a utility line (water).

# APPROVE PERMIT:

Dredge and fill 557 square feet of forested wetland for the construction of a driveway to a proposed single family residence. Work in jurisdiction includes the installation of a 18" culvert and the installation of a utility line (water).

- 1. All work shall be done in accordance with plans by Ammonoosuc Survey Company, Inc. entitled Wetlands Impact Plan: Property of CC Russo Inc. as received by DES on July 15, 2013.
- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 4. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 5. The culvert shall be laid at original grade.
- 6. Proper headwalls shall be constructed within seven days of culvert installation.
- 7. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired prior to entering jurisdictional areas.
- 8. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
- 9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 10. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 11. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
- 12. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.

13. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

18

14. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

#### With Findings:

- 1. This is a Minimum Impact Project per NH Administrative Rule Env-Wt 303.04 (f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.
- 4. The design of the proposed driveway utilizes walls to minimize the with of the crossing and the wetland impact.
- 5. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
- 6. The Conservation Commission signed the application waiving their right to intervene pursuant to RSA 482-A:11.
- 7. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.

GOLD DREDGE	
******	********
2012 01001	CITEINANNANA DI IDE AND

SHUMWAY, DURLAND

(ALL TOWNS) Unnamed Stream

Conservation Commission/Staff Comments: cc Bath ConCom

2013-01993

WONDOLOWSKI, DAVID

(ALL TOWNS) Unnamed Stream

Conservation Commission/Staff Comments: cc Bath ConCom

LAKES-SEASONAL	DOCK NOTIF
**********	
2013-01838	MORRISON RONALD

STODDARD Highland Lake

Requested Action: Installation of a seasonal dock. \*\*\*\*\*\*\*\*\*\*\*\*\* COMPLETE NOTIFICATION:

Installation of a seasonal dock.

2013-01961

CARRIGAN, CHARLES/PATRICIA

19

ERROL Umbagog Lake

Requested Action:

Installation of a seasonal docking structure.

\*\*\*\*\*\*\*\*\*\*\*

COMPLETE NOTIFICATION:

Installation of a seasonal docking structure.

2013-01962

SAPIR, DAVID

**ALTON** Sunset Lake

Requested Action:

Installation of a seasonal docking structure.

\*\*\*\*\*\*\*\*\*\*\*\*

COMPLETE NOTIFICATION:

Installation of a seasonal docking structure.

2013-01989

LALIBERTE, PETER

MOULTONBOROUGH Lake Winnipesaukee

Requested Action:

Installation of a seasonal docking structure.

\*\*\*\*\*\*\*\*\*\*\*

COMPLETE NOTIFICATION:

Installation of a seasonal docking structure.

ROADWAY MAINTENANCE NOTIF

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

2013-01953

STRAFFORD, TOWN OF

STRAFFORD Unnamed Stream

COMPLETE NOTIFICATION:

Replacing two 15" culverts.

2013-01954

MASON, TOWN OF

**MASON** Unnamed Stream

20

07/22/2013 to 07/28/2013

#### COMPLETE NOTIFICATION:

Replace 2 culverts on Townsend, 2 on Darling Hill and 1 on Russell Rd.

2013-01998

**DEPT OF TRANSPORTATION** 

**ALSTEAD** Unnamed Stream

COMPLETE NOTIFICATION:

Replace 15"x 56' with 18" x 60'pipe and construct stone aprons.

2013-01999

NH DEPT OF TRANSPORTATION

WALPOLE Unnamed Stream

COMPLETE NOTIFICATION:

Replace 36" with 36" x 80' culvert and construct stone aprons.

#### PERMIT BY NOTIFICATION

\*\*\*\*\*\*\*\*\*\*\*\*\*\*

2013-01283

**CORMIER, MARK** 

**NEW DURHAM** Merrymeeting Lake

Requested Action:

Installation of a seasonal boatlift in an existing slip adjacent to a docking structure.

\*\*\*\*\*\*\*\*\*\*\*\*

Conservation Commission/Staff Comments:

Con Com did not sign PBN form

PBN IS COMPLETE:

Installation of a seasonal boatlift in an existing slip adjacent to a docking structure.

2013-01454

**URQUHART, JANET** 

WOLFEBORO Lake Wentworth

Requested Action:

Repair or replacement of existing retaining walls that requires work in the water, but that results in no change in height, length, location, or configuration.

\*\*\*\*\*\*\*\*\*\*\*

## PBN IS COMPLETE:

Repair or replacement of existing retaining walls that requires work in the water, but that results in no change in height, length, location, or configuration in accordance with plans dated July 12, 2013.

Repair or replacement of existing retaining walls that requires work in the water, but that results in no change in height, length, location, or configuration in accordance with plans dated July 12, 2013.

21

#### 2013-01581 OAKS LANDING WEST ASSOC MOULTONBOROUGH Lake Winnipesaukee

Requested Action:

Repair of existing docking structures with no change in size, location or configuration.

\*\*\*\*\*\*\*\*\*\*\*\*

Conservation Commission/Staff Comments:

Con Com signed PBN form

PBN IS COMPLETE:

Repair of existing docking structures with no change in size, location or configuration.

#### 2013-01780

BARON, JANICE H TRUST

**NEW LONDON** Pleasant Lake

Requested Action:

Replenish an existing beach with less than 10 cubic yards of sand.

\*\*\*\*\*\*\*\*\*\*\*

Conservation Commission/Staff Comments:

Con Com signed PBN form

PBN IS COMPLETE:

Replenish an existing beach with less than 10 cubic yards of sand.

#### 2013-01785

**KELLY TRUST, AUDREY** 

MOULTONBOROUGH Lake Winnipesaukee

Requested Action:

Repair of existing docking structures with no change in size, location or configuration.

\*\*\*\*\*\*\*\*\*\*\*

Conservation Commission/Staff Comments:

Con Com singed PBN form

PBN IS COMPLETE:

Repair of existing docking structures with no change in size, location or configuration.

#### 2013-01964

**DEMERS, ROBERT & MARTHA** 

GILFORD Lake Winnipesaukee

Requested Action:

Repair two ice clusters and install a seasonal boatlift in accordance with plans dated July 16, 2013. \*\*\*\*\*\*\*\*\*\*\*\*

Conservation Commission/Staff Comments:

Con Com signed PBN form

PBN IS COMPLETE:

Repair two ice clusters and install a seasonal boatlift in accordance with plans dated July 16, 2013.

#### 2013-01965

MCCAULEY, CHARLES

**ALTON** Lake Winnipesaukee

Requested Action:

Replace two piles at the lakeward end of an existing docking structure with no change in size, location or configuration in accordance with plans dated July 11, 2013.

22

Conservation Commission/Staff Comments:

Con Com signed PBN form

PBN IS COMPLETE:

Replace two piles at the lakeward end of an existing docking structure with no change in size, location or configuration in accordance with plans dated July 11, 2013.

#### 2013-01996

WYMAN, MELODY

**BRISTOL** Pemigewasset River

Requested Action:

Install a 6 ft. x 40 ft. seasonal dock per plans dated July 12, 2013.

\*\*\*\*\*\*\*\*\*\*\*

Conservation Commission/Staff Comments:

Con Com signed PBN form

PBN IS COMPLETE:

Install a 6 ft. x 40 ft. seasonal dock per plans dated July 12, 2013.

#### CSPA PERMIT

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

2011-01034

STATE OF NH ADJUTANT GENERALS DEPT

**BERLIN** Androscoggin River

Requested Action:

Amended plans sent July, 24, 2013 to include a drywell and bioretention area to accept runoff from the roof.

#### APPROVE AMENDMENT:

Replace in kind approximately 120 ft of sewer line connecting to the Berlin Readiness Center to the municipal sewer system and install a stormwater management plan that includes a drywell and bioretention area in order to treat runoff.

23

#### With Conditions:

- 1. All work shall be in accordance with revised plans by AEC Group dated May 10, 2013 and received by the NH Department of Environmental Services (DES) on July 24, 2013.
- 2. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 3. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 4. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wg 1700.
- 5. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 6. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

#### 2011-02061

#### **FUREY JR, ROBERT**

#### **RUMNEY Stinson Lake**

#### Requested Action:

Amended Description: Revised plans dated July 10, 2013. Owner proposes to move the house further south on the property. \*\*\*\*\*\*\*\*\*\*\*\*

#### APPROVE AMENDMENT:

Impact 4,946 sq ft in order to remove existing home and rebuild a larger home.

#### With Conditions:

- 1. All work shall be in accordance with revised plans by Graz Engineering, LLC received by the NH Department of Environmental Services (DES) on July 10, 2013 and July 12, 2013.
- 2. No more than 4.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 3. There shall be no impacts to the waterfront buffer or areas located beyond the 50 ft setback and within 150 ft of the reference line currently existing in an unaltered state as a result of this proposal.
- 4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
- 7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

#### 2012-00229

#### KIFER, JOHN

#### **ALTON** Lake Winnipesaukee

#### Requested Action:

Amendment Description: Revised plans dated July 3, 2013. Owner wishes to modify layout of retaining wall.

\*\*\*\*\*\*\*\*\*\*\*

#### APPROVE AMENDMENT:

Impact 5,628 sq ft in order to demolish existing house and build a new residence setback further fron the reference line with a new driveway, septic system, and well.

24

#### With Conditions:

- 1. All work shall be in accordance with revised plans by Varney Engineering, LLC dated July 3, 2013 and received by the NH Department of Environmental Services (DES) on July 8, 2013.
- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. No more than 32.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 4. The proposed stormwater management plan shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
- 5. At least 782 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 7. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wg 1700.
- 9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

#### 2013-00711 LINDA V LUCHT REVOCABLE TRUST

#### ALTON Lake Winnipesaukee

#### Requested Action:

Amendment Description: Revised plans dated July 17, 2013 to change the footprint of the residence, driveway, walkways, and patio; relocate the area to be restored as unaltered area.

\*\*\*\*\*\*\*\*\*\*\*\*

#### APPROVE AMENDMENT:

Impact 8,245 sq ft to remove a nonconforming primary structure, build a larger, conforming primary structure, reconfigure the existing driveway, add an area of pervious driveway, and restore the unaltered area.

- 1. All work shall be in accordance with revised plans by Ames Associates dated July 17, 2013 and received by the NH Department of Environmental Services (DES) on July 24, 2013.
- 2. No more than 29.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 3. The replanting of areas where vegetation will be restored and allowed to remain in an unaltered state shall be completed prior to the clearing of any new area in order to ensure that the total area of the Natural Woodland Buffer beyond the primary building setback shall at no time total less than 3,510 sq ft. in order to comply with RSA 483-B:9, V, (b), (2).
- 4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
- 6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the

site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.

25

- 8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 9. No work shall commence on the construction of any new structure until design specifications and plans for the construction of the pervious surfaces are submitted to the Department and accepted as adequately designed to absorb and infiltrate stormwater.

#### 2013-01213 ROBERTSON, ALLISON/JOSEPH

#### LACONIA Lake Winnipesaukee

#### Requested Action:

Impact 2,378 sq ft in order to construct a patio, install drip edges and level bench for stormwater control. \*\*\*\*\*\*\*\*\*\*\*

#### APPROVE PERMIT:

Impact 2,378 sq ft in order to construct a patio, install drip edges and level bench for stormwater control.

#### With Conditions:

- 1. All work shall be in accordance with plans by Varney Engineering, LLC dated May 1, 2013 and received by the NH Department of Environmental Services (DES) on May 13, 2013.
- 2. No more than 34.3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 3. The proposed stormwater treatment measures shall be designed, installed and maintained to effectively intercept and infiltrate stormwater.
- 4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
- 7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

#### 2013-01747 DANIELS LAKE DEVELOPMENT CORPORATION

#### WEARE Daniels Lake

#### Requested Action:

Impact 10,902 sq ft in order to construct a new single family dwelling with leachfield. \*\*\*\*\*\*\*\*\*\*\*

#### APPROVE PERMIT:

Impact 10,902 sq ft in order to construct a new single family dwelling with leachfield.

- 1. All work shall be in accordance with plans by Sandford Surveying and Engineering dated May 10, 2013 and received by the NH Department of Environmental Services (DES) on July 1, 2013.
- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. No more than 10.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

- 4. At least 8,255 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).

26

- 5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
- 8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

#### 2013-01748

#### CHESTER, CHARLES/LAEL

#### MOULTONBOROUGH Squam Lake

#### Requested Action:

Impact 4,625 sq ft in order to construct a 4ft x 15ft +/- addition to the north side of existing residence, and a 23ft x 50ft +/- addition to the SE portion of the residence.

#### APPROVE PERMIT:

Impact 4,625 sq ft in order to construct a 4ft x 15ft +/- addition to the north side of existing residence, and a 23ft x 50ft +/- addition to the SE portion of the residence.

#### With Conditions:

- 1. All work shall be in accordance with plans by Ames Associates dated May 15, 2013 and received by the NH Department of Environmental Services (DES) on July 1, 2013.
- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. No more than 19% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 4. At least 5,463 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wg 1700.
- 8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

#### 2013-01749

#### DIORIO, ROBERT

#### **ALTON** Lake Winnipesaukee

#### Requested Action:

Impact 3,596 sq ft in order to construct an addition to the existing home, and install pervious pavers on an existing driveway.

#### APPROVE PERMIT:

Impact 3,596 sq ft in order to construct an addition to the existing home, and install pervious pavers on an existing driveway.

27

#### With Conditions:

- 1. All work shall be in accordance with plans by Geometres Blue Hills, LLC dated June 13, 2013 and received by the NH Department of Environmental Services (DES) on July 1, 2013.
- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. No more than 29.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 4. At least 2,074 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
- 8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

#### 2013-01752

#### CENTER HARBOR INN LLC

#### **CENTER HARBOR** Lake Winnipesaukee

#### Requested Action:

#### APPROVE PERMIT:

Impact 3,395 sq ft in order to construct a 1,875 sq ft raised deck along an existing paved parking area, convert 1,150 sq ft of paved parking to porous asphalt, and 370 sq ft of paved walkway to permeable pavers.

#### With Conditions:

- 1. All work shall be in accordance with plans by Ames Associates dated June 27, 2013 and received by the NH Department of Environmental Services (DES) on July 1, 2013.
- 2. No more than 54.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 3. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 5. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
- 6. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 7. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

#### 2013-01753

BOY, LISA

RINDGE Emerson Pond

#### Requested Action:

Impact 4,592 sq ft in order to construct a 2 bedroom single family dwelling. \*\*\*\*\*\*\*\*\*\*\*

#### APPROVE PERMIT:

Impact 4,592 sq ft in order to construct a 2 bedroom single family dwelling.

#### With Conditions:

1. All work shall be in accordance with plans by Forest Designs dated February 11, 2013 and received by the NH Department of Environmental Services (DES) on July 1, 2013.

28

- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. No more than 14% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 4. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wg 1700.
- 7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

#### 2013-01786

#### **NOBILE, NANCY**

#### WINDHAM Mitchell Pond

#### Requested Action:

Impact 9,300 sq ft in order to construct a pool, pool house, stairs within the woodland buffer, and associated improvements. \*\*\*\*\*\*\*\*\*\*\*\*

#### APPROVE PERMIT:

Impact 9,300 sq ft in order to construct a pool, pool house, stairs within the woodland buffer, and associated improvements.

- 1. All work shall be in accordance with plans by Edward N. Herbert Assoc., Inc. dated June 2013 and received by the NH Department of Environmental Services (DES) on July 3, 2013.
- 2. No more than 6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 3. At least 11,280 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 4. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
- 7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

#### 2013-01789

MILLER, MARY

#### **NEW LONDON** Pleasant Lake

Requested Action:

07/22/2013 to 07/28/2013

#### APPROVE PERMIT:

Impact 35,474 sq ft in order to construct a residence, garage, and driveway.

#### With Conditions:

- 1. All work shall be in accordance with plans by CLD Consulting Engineers dated June 2013 and received by the NH Department of Environmental Services (DES) on July 3, 2013.
- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. No more than 15.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 4. At least 11,480 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wg 1700.
- 8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

#### CSPA PERMIT W/WAIVER

\*\*\*\*\*\*\*\*\*\*\*\*\*\*

#### 2013-01520

STULIGROSS, DENNIS

MEREDITH Waukewan Lake

Requested Action:

Impact 299 sq ft in order add an addition to a nonconforming structure.

#### APPROVE PERMIT:

Impact 299 sq ft in order add an addition to a nonconforming structure.

- 1. All work shall be in accordance with revised plans by Advanced Land Surveying Consultants dated May 27, 2013 and received by the NH Department of Environmental Services (DES) on July 2, 2013.
- 2. No more than 19.1% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 3. At least 2,134 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).

- 4. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
- 7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.